



Corres. and Mail  
**BOX AF**

*AF/1745*  
PATENT  
Attorney Docket No. 400396/YPLEE

In re Application of: CHANG et al.  
Application No. 09/416,270  
Filed: October 12, 1999  
For: LITHIUM POLYMER BATTERY

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**RESPONSE UNDER 37 CFR 1.110  
EXPEDITED PROCEDURE  
EXAMINING GROUP** *1745*

Sir:

Transmitted herewith is a response to an office action in the subject application.

- ☐ Applicants claim small entity status of this application under 37 CFR 1.27.
- ☒ **Petition for Extension of Time**
- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).
- ☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☒ No additional claim fee is required.
- ☐ Other:

The claim fee has been calculated as shown below:

|                                  |                                      |       |                                    |                      | SMALL ENTITY |                  | OTHER THAN A SMALL ENTITY |                  |
|----------------------------------|--------------------------------------|-------|------------------------------------|----------------------|--------------|------------------|---------------------------|------------------|
| CLAIMS REMAINING AFTER AMENDMENT |                                      |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | EXTRA CLAIMS PRESENT | RATE         | ADDIT. CLAIM FEE | RATE                      | ADDIT. CLAIM FEE |
| TOTAL                            |                                      | MINUS |                                    | =                    | x 9=         | \$               | x 18=                     | \$               |
| INDEPENDENT                      |                                      | MINUS |                                    | =                    | x 42=        | \$               | x 84=                     | \$               |
| <input type="checkbox"/>         | FIRST PRESENTATION OF MULTIPLE CLAIM |       |                                    |                      | + 140=       | \$               | + 280=                    | \$               |
|                                  |                                      |       |                                    |                      | TOTAL        | \$               | TOTAL                     | \$               |

- ☐ Please charge my Deposit Account No. 12-1216 in the amount of \$ . A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ is attached.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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JUL 18 2002  
TC 1700

Date: *July 15, 2002*  
JAW:yes



RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1745

#12/15000  
7.25.24

PATENT  
Attorney Docket No. 400396/YPLEE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG et al.

Application No. 09/416,270

Filed: October 12, 1999

Art Unit: 1745

Examiner: T. Dove

For: LITHIUM POLYMER  
BATTERY

OK to Enter

Do Not Enter

RESPONSE TO OFFICE ACTION

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JUL 18 2002  
TC 1700

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated May 10, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Cancel claims 1, 3-6, 17, and 22 and replace the indicated claims with:

13. (Thrice Amended) A lithium polymer battery comprising a plurality of bi-cells stacked on each other, wherein each bi-cell comprises  
a positive plate including a positive collector, consisting of aluminum having a plurality of openings, a positive active material layer on both surfaces of the aluminum, and a positive tap electrically connected to the positive collector;  
a negative plate including a negative collector, consisting of a copper foil free of holes, a negative active material layer on both surfaces of the copper foil, and a negative tap

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